MONOPRICE®

DVI DOCTOR

USER MANUAL

(DDX-01)

DDX-01

Package Contents

- 1 MONOPRICE DDX-01 DVI DOCTOR
- 1 User Manual
- 1 Power Adapter DC 5V/1.2A
- 1 MONOPRICE 1.2M Cable (DVI-D Male to Male)

Introduction

The DVI Doctor reads and remembers the EDID of your display. Let your PC boot directly from DVI Doctor.

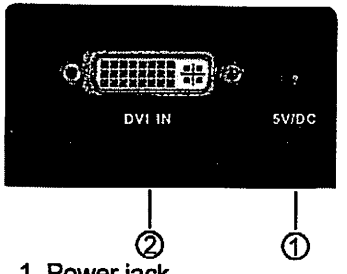
Features

- Compliant with DVI specification 1.0
- Supports high-resolution display up to UXGA (25-165MHz)

Specifications

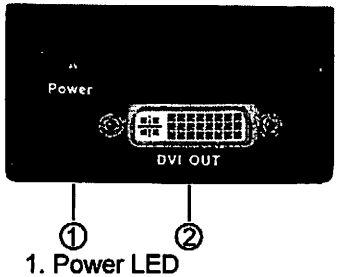
Function	DDX-01
Input Connector	1 DVI Female
Output Connector	1 DVI Female
Max. Resolution	1600x1200
Cable Distance	10 m (Max.)
Power Adapter (Min.)	DC 5V 1.2A
Housing	Metal
Weight	138 g
Dimensions (LxWxH)	67x56x38 mm

FRONT VIEW



1. Power jack
2. DVI IN

REAR VIEW



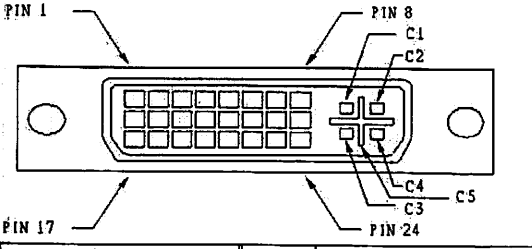
1. Power LED
2. DVI OUT

Installation

1. Turn on display panel and connect it to the DVI-OUT on the DVI DOCTOR with DVI cable.
2. Plug the 5V power supply into the DVI DOCTOR. If LED stops blinking, it means DVI DOCTOR has finished reading the EDID of your display.
3. Unplug the 5V power supply. After programming, you won't need to plug the power adapter again into DVI DOCTOR.
4. Connect PC to the DVI-IN on the DDX-01 with DVI cable.
5. Connect your HDMI/DVI switcher, ADC switcher, or DVI-DL between DVI DOCTOR and your display.

Technical Specifications

Input/Output Signal



Pin #	Signal	Pin #	Signal
1	TMDS Data2-	16	Hot Plug Detect
2	TMDS Data2+	17	TMDS Data0-
3	TMDS Data 2/4 Shield	18	TMDS Data0+
4	TMDS Data4-	19	TMDS Data 0/5 Shield
5	TMDS Data4+	20	TMDS Data5-
6	DDC Clock	21	TMDS Data5+
7	DDC Data	22	TMDS Clock Shield
8	N/A	23	TMDS Clock+
9	TMDS Data1-	24	TMDS Clock-
10	TMDS Data1+		
11	TMDS Data 1/3 Shield	C1	N/A
12	TMDS Data3-	C2	N/A
13	TMDS Data3+	C3	N/A
14	+5V Power	C4	N/A
15	GND	C5	Analog Ground

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